

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for treating ship ballast water in which organisms viable in the ship ballast water are exterminated by adding to the ship ballast water hydrogen peroxide or a compound producing hydrogen peroxide in an amount such that a hydrogen peroxide concentration comes to be 10 to 500 mg/L and at least one of type selected ~~from~~ (a) a ferrous ion or a compound supplying ferrous ion in an amount such that a ferrous ion concentration comes to be 0.1 to 400 mg/L, (b) catalase in an amount such that a concentration of catalase comes to be 0.5 to 2,500 unit/L, ~~[[and]]~~ or (c) iodine or a compound supplying iodine in an amount such that an iodine concentration comes to be 0.1 to 100 mg/L.

2. (Original) The method for treating the ship ballast water according to Claim 1, wherein said hydrogen peroxide concentration is 10 to 300 mg/L, said ferrous ion concentration is 0.1 to 100 mg/L, said catalase concentration is 0.5 to 250 unit/L, and said iodine concentration is 0.1 to 10 mg/L.

3. (Currently Amended) The method for treating the ship ballast water according to Claim 1, wherein said compound producing hydrogen peroxide is selected from the group consisting of perboric acid, percarbonic acid, peroxyulfuric acid, peracetic acid, sodium perborate and sodium percarbonate.

4. (Currently Amended) The method for treating the ship ballast water according to Claim 1, wherein said compound supplying ferrous ion is selected from the group consisting of ferrous sulfate, ferrous chloride and ammonium ferrous sulfate.

5. (Currently Amended) The method for treating the ship ballast water according to Claim 1, wherein said catalase is selected from the group consisting of a resultant extracted article from a liver, a kidney and blood erythrocytes of a cow and a pig, and a resultant bacteria cultured article of *Aspergillus niger* and *Micrococcus lysodeikticus*, having a molecular weight of 100,000 to 500,000 and an activity of 10,000 to 100,000 unit/mL.

6. (Currently Amended) The method for treating the ship ballast water according to Claim 1, wherein said compound supplying iodine is selected from the group consisting of potassium iodide and ammonium iodide.

7. (Original) The method for treating the ship ballast water according to Claim 1, wherein said hydrogen peroxide or a compound producing hydrogen peroxide, said ferrous ion or a compound supplying ferrous ion, said catalase and said iodine or a compound supplying iodine are diluted or dissolved with seawater or fresh water and are added to the ballast water.

8. (Original) The method for treating the ship ballast water according to Claim 1, wherein said hydrogen peroxide or a compound producing hydrogen peroxide is allowed to be in contact with the ballast water for 3 to 40 hours.

9. (New) A method for treating ship ballast water comprising:
- providing ship ballast water;
 - adding hydrogen peroxide or a compound producing hydrogen peroxide in an amount such that the hydrogen peroxide concentration comes to be 10-500 mg/L;
 - adding a ferrous ion or a compound producing a ferrous ion in an amount such that the concentration of the ferrous ion comes to be 0.1-400 mg/L;
 - adding catalase in an amount such that the concentration of catalase comes to be 0.5 – 2,500 unit/L; and
 - adding iodine or a compound supplying iodine in an amount such that the iodine concentration comes to be 0.1-100 mg/L.